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**Notice of Allowability**

Application No.

10/063,145

Examiner

LINH BLACK

Applicant(s)

BARNES, RODERICK LEON

Art Unit

2167

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/063145.
2. ☒ The allowed claim(s) is/are 20-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### DETAILED ACTION

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with Applicant's Representative: Eric Cernyar on September 2, 2005.

The claims are amended as the following:

For the independent claim 20, on page 9 of 21 of the document dated 3/15/05,

**replace:** "A method" to "A computer implemented method"

For the independent claim 22, on page 11 of 21, first sentence,

**replace:** "~~drill-down-report-specifying-metadata~~" to "drill-down-report  
a linking identifier"

For the independent claim 22, on page 11 of 21, second sentence,

**replace:** "metadata" to "linking identifier"

### **Reasons for allowance**

The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach the combination of limitations in the independent claim 20, especially, "retrieve a first object that defines characteristics of the first report, the first object including a first query language instruction operable to retrieve a first data set from a database, the first query language instruction also including a linking instruction that specifies a linking relationship between at least a portion of the first data set and the second report, the first object further specifying a first report template to which the first data set is operable to be bound"

Tabb et al. (USP 5603025) do not teach "the first query language instruction also including a linking instruction that specifies a linking relationship between at least a portion of the first data set and the second report, the first object further specifying a first report template to which the first data set is operable to be bound" as taught in fig. 5 by the Applicant wherein the query statement 552 specifies a linking relationship 564.

The prior art of record does not teach the combination of limitations in the independent claim 22, especially, "a result set handling module operable to identify drill-down-report a linking identifier in the result set; and an event handling module operable to retrieve, in response to user requests, report pattern objects corresponding to drill-down reports specified in the linking identifier of the result set" wherein the linking identifier, items 650-660 in fig. 6, will be able to display drill-down report in fig. 7.

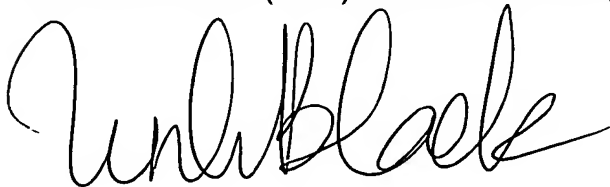
Dependent claims 21, 23-27 incorporate the listed limitations by reference and contain limitations that further distinguish over the art of record. For these reasons, claims 21, 23-27, are considered allowable over the art of record.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LINH BLACK whose telephone number is 571-272-4106. The examiner can normally be reached on 8am - 5pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOHN BREENE can be reached on 571-272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



July 25, 2005

LINH BLACK  
Examiner  
Art Unit 2167



Julie A. Wassum  
Primary Examiner  
Art Unit 2167